

22 numeric values, , outputting second feedback comprising
23 the numeric string.

1 91. The system of claim 90, wherein:
2 responsive to at least one directory record matching the first
3 string and all values in the first string being convertible
4 to valid numeric values, the output device outputs first
5 feedback comprising a list of the at least one directory re-
6 cord matching the first string and concurrently outputs
7 second feedback comprising the numeric string.

1 92. A system for concurrently accepting parameters in at least two con-
2 texts, the system comprising:
3 an input device, for accepting input having at least two possible values;
4 and
5 an output device, coupled to the input device, for:
6 responsive to exactly one of the possible values being valid, output-
7 ting feedback according to the one possible value and de-
8 termining an intended context responsive to the one pos-
9 sible value.

1 93. The system of claim 92, wherein:

2 responsive to more than one of the possible values being valid, the
3 output device concurrently outputs feedback according
4 to each of the valid values.

1 94. The system of claim 92, wherein:
2 responsive to more than one of the possible values being valid, the
3 output device outputs feedback according to a value cor-
4 responding to a default context.

1 95. A directory filtering system, comprising:
2 a directory having a plurality of records, each record having at least two
3 searchable fields;
4 a character input device comprising a plurality of character input device
5 elements, each character input device element having at least
6 one value;
7 a buffer, coupled to the character input device, for storing a character se-
8 quence entered on the character input device, the character se-
9 quence comprising at least one character;
10 a directory lookup engine, coupled to the directory and to the buffer, for,
11 for each record, determining whether the character sequence
12 matches at least a portion of at least one selected from the group
13 consisting of:

14 at least one searchable field in the record;
15 at least one field derived from at least one field in the record; and
16 at least one field generated by combining at least two fields in the
17 record; and
18 an output device, coupled to the directory lookup engine, for displaying at
19 least a subset of records for which the determination indicates a
20 match.

1 96. The system of claim 95, wherein the directory lookup engine deter-
2 mines whether the character sequence matches by determining whether the
3 character sequence matches at least a portion of at least one searchable field in
4 the record.

1 97. The system of claim 95, wherein the directory lookup engine deter-
2 mines whether the character sequence matches by determining whether the
3 character sequence matches at least a portion of at least one field derived from at
4 least one field in the record.

1 98. The system of claim 95, wherein the directory lookup engine deter-
2 mines whether the character sequence matches by determining whether the
3 character sequence matches at least a portion of at least one field generated by
4 combining at least two fields in the record.